

WWELL53.001APC

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



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| Applicant | : | Kupper, et al. |) | Group Art Unit: Unknown |
| | | |) | |
| App. No. | : | Unknown |) | |
| | | |) | |
| Filed | : | Herewith |) | |
| | | |) | |
| For | : | USE OF COXSACKIE |) | |
| | | VIRUSES FOR IMPROVING |) | |
| | | TRANSFECTION OF CELLS |) | |
| | | |) | |
| Examiner | : | Unknown |) | |
| | | |) | |

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Enclosed is form PTO-1449 listing references that are also enclosed. This Information Disclosure Statement is being filed within three months of the filing date of this application or upon filing if this is a CPA or RCE, and no fee is required in accordance with 37 C.F.R. § 1.97(b)(1), (b)(2), or (b)(4).

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 10/23/01

By: Mark R. Benedict

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10/009040

23 OCT 2001
SHEET 1 OF 1

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| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY) | ATTY. DOCKET NO. WWELL53.001APC | APPLICATION NO. Unknown |
| | APPLICANT Kupper, et al. | |
| | FILING DATE Herewith | GROUP Unknown |

| U.S. PATENT DOCUMENTS | | | | | | | |
|-----------------------|---|-----------------|---------|----------------|-------|----------|---------------------------------|
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE (IF APPROPRIATE) |
| | 1 | 5,547,932 | 8/20/96 | Curiel, et al. | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | | |
|--------------------------|---|-----------------|---------|---------|-------|----------|-------------|----|
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
| | | | | | | | YES | NO |
| | 2 | WO 98/39426 | 9/11/98 | WO | | | | |
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| EXAMINER INITIAL | OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) | |
|---------------------|--|--|
| | 3 | McGeady, M. L., et al. (1981) Proteolytic Cleavage of VP1 in 'A' Particles of Coxsackievirus B3 Does Not Appear to Mediate Virus Uncoating by HeLa Cells. <i>J. gen. Virol.</i> 55:439-450. |
| | 4 | Raab de Verdugo, U., et al. (1995) Characterization of a 100-Kilodalton Binding Protein for the Six Serotypes of Coxsackie B Viruses. <i>J. Virol.</i> 69:6751-6757. |
| | 5 | Yang, Y.-Z., et al. (1998) Study on the Etiological Diagnosis and Immunization of Viral Myocarditis: Producing Non-infectious CVB3 Particles by Recombinant Vaccinia Virus. <i>J. Mol. Cell. Cardiol.</i> 30:A185. |
| | 6 | Plank, C., et al. (1998) Application of Membrane-active Peptides for Drug and Gene Delivery Across Cellular Membranes. <i>Adv. Drug Delivery Rev.</i> 34:21-35. |
| | 7 | Lindberg, A., et al. (1987) Genome of Coxsackievirus B3. <i>Virology</i> 156:50-63. |
| | 8 | Zauner, W., et al. (1995) Rhinovirus-Mediated Endosomal Release of Transfection Complexes. <i>J. Virol.</i> 69:1085-1092. |
| | 9 | Cotten, M., et al. (1992) High-efficiency Receptor-mediated Delivery of Small and Large (48 kilobase Gene Constructs Using the Endosome-disruption Activity of Defective or Chemically Inactivated Adenovirus Particles. <i>PNAS USA</i> 89:6094-6098. |
| | 10 | Wagner, E., et al. (1992) Influenza virus Hemagglutinin HA-2 N-terminal Fusogenic Peptides Augment Gene Transfer by Transferrin-polylysine-DNA Complexes: Toward a Synthetic Virus-like Gene-transfer Vehicle. <i>PNAS</i> 89:7934. |

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| EXAMINER | DATE CONSIDERED |
| *EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT. | |